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IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

Applicants: Chu-Fei Chang, Yiqing Jin, Jie Sun, Xing Fan, and Donghui Wu  
Assignee: ArcSoft, Inc.  
Title: 3-D Reconstruction Engine  
Serial No.: 10/010,963 Filing Date: November 9, 2001  
Examiner: Not assigned yet Group Art Unit: Not assigned yet  
Docket No.: ARC002US

San Jose, California  
January 22, 2002

COMMISSIONER FOR PATENTS  
Washington, D. C. 20231

**INFORMATION DISCLOSURE STATEMENT UNDER CFR § 1.97(b)**

Dear Sir:

Pursuant to 37 C.F.R. § 1.56, § 1.97 and § 1.98, Applicants call to the attention of the Examiner the documents listed on the attached PTO Form-1449.

Copies of the listed documents are enclosed.

Citation of the above documents shall not be construed as:

1. an admission that the documents are necessarily prior art with respect to the instant invention;
2. a representation that a search has been made; or
3. an admission that the information cited herein is, or is considered to be, material to patentability as defined in § 1.56(b).

No fee is believed required for submission of this information disclosure statement. However, the Commissioner is hereby authorized to charge any fees that may be required for consideration of this information disclosure statement to Deposit Account No. 50-1767.

I hereby certify that this correspondence is being deposited with the United States Postal Service as First Class Mail in an envelope addressed to: Commissioner for Patents, Washington, D.C. 20231, on January 22, 2002.

*David Miller*

Attorney for Applicants

1-22-02

Date of Signature

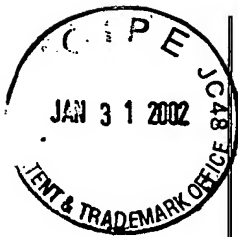
Respectfully submitted,

*David Miller*

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Attorney for Applicants  
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**JAN 31 2002**

**INFORMATION DISCLOSURE  
STATEMENT BY APPLICANT**

*(use as many sheets as necessary)*

Sheet	1	of	2
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**Complete if Known**

Application Number	10/010,963
Filing Date	November 9, 2001
First Named Inventor	Chu-Fei Chang et al.
Group Art Unit	Not assigned yet
Examiner Name	Not assigned yet
Attorney Docket Number	ARC002US

## U.S. PATENT DOCUMENTS

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## FOREIGN PATENT DOCUMENTS

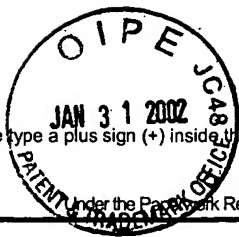
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## INFORMATION DISCLOSURE STATEMENT BY APPLICANT

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Sheet 2 of 2

### Complete if Known

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First Named Inventor	Chu-Fei Chang et al.
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Examiner Name	Not assigned yet
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### OTHER PRIOR ART -- NON PATENT LITERATURE DOCUMENTS

Examiner Initials *	Cite No. <sup>1</sup>	Include name of the author (in CAPITAL LETTERS), title of the article (when appropriate), title of the item (book, magazine, journal, serial, symposium, catalog, etc.), date, page(s), volume-issue number(s), publisher, city and/or country where published.	T <sup>2</sup>
	1	BEARDSLEY, PAUL ET AL., "3D Model Acquisition from Extended Image Sequences," European Conference on Computer Vision, pp. II:683-695 (1996).	
	2	HOPPE, HUGUES ET AL., "Surface Reconstruction from Unorganized Points," PhD Thesis, University of Washington (1994).	
	3	KOCH, REINHARD ET AL., "Realistic Surface Reconstruction of 3D Scenes from Uncalibrated Image Sequences," Journal Visualization and Computer Animation, Vol. 11, pp. 115-127 (2000).	
	4	NIEM, WOLFGANG and WINGBERMÜHLE, JOCHEN, "Automatic Reconstruction of 3D Objects Using a Mobile Monoscopic Camera," IEEE Proceedings of the International Conference on Recent Advances in 3-D Digital Imaging and Modeling, pages 173-180 (March 1997).	
	5	NIEM, WOLFGANG and BROSZIO, HELLWARD, "Mapping Texture From Multiple Camera Views Onto 3D-Object Models For Computer Animation," Proceedings of the International Workshop on Stereoscopic and Three Dimensional Imaging, Santorini, Greece (1995).	
	6	POLLEFEYS, MARC ET AL., "Self-Calibration and Metric Reconstruction in Spite of Varying and Unknown Intrinsic Camera Parameters," International Journal of Computer Vision, Kluwer Academic Publishers, Boston, pages 1-18 (1998).	
	7	POLLEFEYS, MARC ET AL., "Automated Reconstruction of 3D Scenes From Sequences of Images," Isprs Journal of Photogrammetry And Remote Sensing, 55:4 pp. 251-267 (2000).	
	8	POLLEFEYS, MARC and VAN GOOL, LUC, "Stratified Self-calibration With the Modulus Constraint," IEEE Transactions on Pattern Analysis and Machine Intelligence, Vol. 21, No. 8, pp. 707-724 (1999).	
	9	SCHROEDER, WILL ET AL., The Visualization Toolkit, 2 <sup>nd</sup> edition, Prentice Hall, pages 146-152 (1998).	

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